N² & Density - Winter 2009 - Above 200 m DFO Line P - Station P4 Avg. $N^2 = 1.08e-05 Hz^2$ -25 **-**50 **-**75 Depth [m] -100 -125-150-175-200 0.0

1027.5

12

Temperature [C]

18

32

Salinity [PSU]

34

1025.0

Density $[kg/m^3]$

2.5

 $N^2 [Hz^2] \times 10^{-3}$